

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Research and Development Projects of VEB Wissenschaftlich-Technisches Buero fuer Geraetebau (WTBG)	DATE DISTR.	19 October 1954
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

1. After the organizational structure of WTBG (Wissenschaftlich-Technisches Buero fuer Geraetebau)¹, Neue Bahnhofstrasse 9-17, Berlin O 112 was changed as of 1 May 1954², the work on current development projects was also reorganized. Furthermore, a number of new project orders was given to WTBG during the last three months by the Ministry for Machine Construction.
2. The following table lists all development projects in WTBG under the Production Chief for Research and Development as of 15 June 1954. Projects with numbers are old projects still in progress. Projects without numbers are those ordered by the Ministry for Machine Construction within the last three months. Projects without designation of supervisors have not been started.

Project No.	Project	Supervisor
a. High-Frequency Technology Department		
36/5M	Ionosphere station	Zimmermann
43/65 M	High frequency power meter: 500 w., 6m-9cm range	Panniger
53/3	Amplifier with highly sensitive input, 55-110 kcs	Scholz
53/4	Power amplifier	Scholz
53/5	Automatic recorder	Mindach
53/6	Q-meter	Scheunichen
53/7	Standard signal generator	Rickert
53/8	Low frequency multiple band meter	Wankowski
53/9	Field force measurement device	Winkler
53/10	Distortion meter	Huebner-Kossnay
-	Ultrasonic material test equipment (Ultraschall-Material-Pruefgeraet)	-
-	Recorder (Registriergeraet fuer Schreiber- berlaufwerke)	-
68/144 M	Ionospheric recorder	Zimmermann

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Project No.ProjectSupervisorb. Measurement Technology Department

57/121 M	Cloud altimeter	Hupfeld
58/140 M	Magnetic theodolite	Fritzsch
53/12	Gyroscopic sextant	Gaebel
53/15	Magnetograph	Schuetze
53/16	Gyroscopic verticant	Busselt
53/18	Tachograph	Hamann
-	Encephalograph	Zohm
-	Stabilized platform (Stabilisierte Plattform)	Nuernberg (prelim. draft)
-	Artificial horizon (Kreiselhorizont fuer Gleismesswaage)	-
-	Gyroscopic verticant (Kreiselvertikant fuer Schlingermessung)	-
-	Astro-calculator (Astro-Rechengeraet)	-
-	<u>Oxymeter</u>	-
-	Stabilized platform (construction)	Nuernberg
-	<u>Universal Oxymeter</u>	-

c. Control Technology Department

47/69 M	Shaking table 500 kg	Hubold
26 A	Lambda device	Girlatschek
35 A	Program steering installation for motor test stands	Schmidt
36 A	Pressure and temperature control installation (Druck- und Temperaturregelanlagen)	Schulz
37 A	Pneumatic pressure control installation (Pneumatische Druckregelanlagen fuer Auspuffgase)	Huepke
38 A	Temperature control installation (Temperaturregelanlagen fuer Auspuffgase)	Huepke
39 A	Circulating air temperature control installation (Umluft-Temperaturregelanlagen)	Huepke
-	Automatic control for the O ₂ - binding installation in Rummelsburg Power Plant (Automatische Steuerung der O ₂ - Bindeanlage im Kraftwerk Rummelsburg)	Huepke
44 A	Temperature control installation	Schulz
-	Reconstruction of 10 temperature control installations	Schulz
-	Repair of a measuring instrument (Reparatur eines Messinstrumentes)	Schulz
-	Supply of 3 valves (Beschaffung von 3 Ventilen)	Schulz

d. Construction Office

-	Camera crane truck (Kamera Kranwagen)	Thielicke
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1. ☐ Comment. Formerly WTBG-3 of SAG Kabel

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